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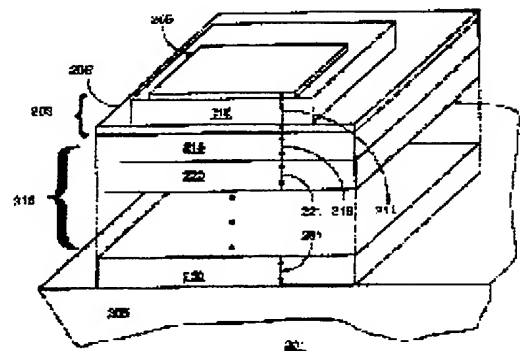
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(54) FREQUENCY SELECTING CONSTITUTION ELEMENT

(57)Abstract:

PURPOSE: To provide the frequency selecting constitution element which is mechanically robust and a method for forming the frequency selecting constitution element.

CONSTITUTION: The frequency selecting constitution element 201 includes a substrate 255 which has at least a 1st surface and an acoustic impedance transducer 218 which is coupled with the substrate 255. The acoustic impedance transducer 218 transduces the acoustic impedance of the substrate 255 into 2nd acoustic impedance. The frequency selecting constitution element 201 further includes a mechanical resonator 203 arranged on the acoustic impedance transducer 218. The frequency selecting constitution element 201 is provided with a frequency selecting function.



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